.in place of PTO-1449 Form U. S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

OF

Complete if Known

01 PE IN

Ä

NFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

1

2 Antomey Docket Number 25791.83

FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS							
Examiner's	Cite No	Foreign Patent Document	Publication Date	Patenteelor Applicantiof Cited by	Translation (**)		
J111.	B1	2,385,623B	10-08-2003	Great Britain	No		
<del>//··</del>	B2	2,388,391B	12-17-2003	Great Britain	No		
	В3	2,388,392B	12-17-2003	Great Britain	No		
	B4	2,388,393B	12-17-2003	Great Britain	No		
<del></del>	B5	2,388,394B	12-17-2003	Great Britain	No		
	В6	2,388,395B	12-17-2003	Great Britain	No		
	B7	11-169975	06-29-1999	Japan	No		
	B8	WO03/004819 A3	01-16-2003	PCT-US	No		
	В9	WO03/004820 A2	01-16-2003	PCT-US	No		
	B10	WO03/004820 A3	01-16-2003	PCT-US	No		
	B11	WO03/042486 A3	05-22-2003	PCT-US	No		
	B12	WO03/042489 A2	05-22-2003	PCT-US	No		
	B13	WO03/071086 A2	08-28-2003	PCT-US	No		
-+	B14	WO03/078785 A2	09-25-2003	PCT-US	No		
	B15	WO03/086675 A2	10-23-2003	PCT-US	No		
<del></del>	B16	WO03/089161 A2	10-30-2003	PCT-US	No		
	B17	WO03/093623 A2	11-13-2003	PCT-US	No		
	B18	WO03/102365 A1	12-11-2003	PCT-US	No		
	B19	WO03/104601 A2	12-18-2003	PCT-US	No		
<del>\</del>	B20	WO03/106130 A2	12-24-2003	PCT-US	No		
$\overline{}$	B21	WO04/003337 A2	01-08-2004	PCT-US	No		

Γ	OTHER PRIOR ART						
Exam	iners. ials - *		include name of the author (in CARITAL LETTERS) (title) of the article, title of the item/date, page (s) (volume //				
	C1 لرايد <i>C</i>		Oilfield Catalog; "Jet-Lok Product Application Description" (08/08/2003)				
7	1	C2	Power Ultrasonics, "Design and Optimisation of an Ultrasonic Die System For Form" Chris Cheers (1999, 2000)				
		C3	Research Area - Sheet Metal Forming - Superposition of Vibra; Fraunhofer IWU (2001)				
	1	C4	Research Projects; "Analysis of Metal Sheet Formability and It's Factors of Influence" Prof. Dorel Banabic (2003)				
		C5	www.materialsresources.com, "Low Temperature Bonding of Dissimilar and Hard-to-Bond Materials and Metal- Including." (2004)				
		C6	www.tribtech.com. "Trib-gel A Chemical Cold Welding Agent" G R Linzell (Sept. 14, 1999)				
C7 www.spurind.com, "Galvanic Protection, Metallurgical Bo		C7	www.spurind.com, "Galvanic Protection, Metallurgical Bonds, Custom Fabrication - Spur Industries" (2000)				
		C8	Lubrication Engineering, "Effect of Micro-Surface Texturing on Breakaway Torque and Blister Formation on Carbon-Graphite Faces in a Mechanical Seal" Philip Guichelaar, Karalyn Folkert, Izhak Etsion, Steven Pride (August 2002)				
		C9	Surface Technologies Inc., "Improving Tribological Performance of Mechanical Seals by Laser Surface Texturing" Izhak Etsion ( whated )				
		C10	Tribology Transactions "Experimental Investigation of Laser Surface Texturing for Reciprocating Automotive Components" G Ryk, Y Klingerman and I Etsion (2002)				
		C11	Proceeding of the International Tribology Conference, "Microtexturing of Functional Surfaces for Improving Their Tribological Performance" Henry Haefke, Yvonne Gerbig, Gabriel Dumitru and Valerio Romano (2002)				
		C12	Sealing Technology, "A laser surface textured hydrostatic mechanical seal" Izhak Etsion and Gregory Halperin (March 2003)				
		C13	Metalforming Online, "Advanced Laser Texturing Tames Tough Tasks" Harvey Arbuckle ( undated)				
	/	C14	Tribology Transactions, "A Laser Surface Textured Parallel Thrust Bearing" V. Brizmer, Y. Klingerman and I. Etsion (March 2003)				
	$\mathcal{I}$	C15	PT Design, "Scratching the Surface" Todd E. Lizotte (June 1999)				

H-369619.1

Last printed 2/18/2004 9:53 AM

Customer No. 000027684

qualin

9/7/05

PE		Sheet 2 of 2
2.W.S	.C16	Tribology Transactions, "Friction-Reducing Surface-Texturing in Reciprocating Automotive Components"  Aviram Ronen, and Izhak Etsion (2001)
8 2004 0	C17	International Search Report, Application PCT/US02/36157; September 29, 2003 (Atty Docket No. 25791.87.02)
\$	C18	International Search Report, Application PCT/US02/20477; October 31, 2003 (Atty Docket No.:25791.44.02)
	C19	International Search Report, Application PCT/US03/10144; October 31, 2003 (Atty Docket No. 25791.101.02)
THE STATE OF	C20	International Search Report, Application PCT/US03/20694; November 12, 2003 (Atty Docket No.
9ADE P		25791.110.02)
	C21	International Search Report, Application PCT/US03/11765; November 13, 2003 (Atty Docket No. 25791.89.02)
	C22	Examination Report to Application No. GB 0005399.1; July 24, 2000
	C23	Examination Report to Application No. GB 0005399.1; October 14, 2002
	C24	Search and Examination Report to Application No. GB 0316883.8, August 14, 2003 (Atty Docket No. 25791.17.13)
	C25	Search and Examination Report to Application No. GB 0316886.1, August 14, 2003 (Atty Docket No. 25791.17.11)
	C26	Search and Examination Report to Application No. GB 0316887.9, August 14, 2003 (Atty Docket No. 25791.17.12)
	C27	Search and Examination Report to Application No. GB 0318547.4; September 3, 2003 (Atty Docket No. 25791.23.11)
	C28	Search and Examination Report to Application No. GB 0318549.3; September 3, 2003 (Atty Docket No. 25791.23.12)
	C29	Search and Examination Report to Application No. GB 0318545.1, September 3, 2003 (Atty Docket No. 25791.23.10)
	C30	Search and Examination Report to Application No. GB 0318550.1, September 3, 2003 (Atty Docket No. 25791 23 09)
	C31	Search and Examination Report to Application No. GB 0313406.1, September 3, 2003 (Atty Docket No. 25791.23.08)
	C32	Search and Examination Report to Application No. GB 0324174.2, November 4, 2003 (Atty Docket No. 25791.27.10)
	C33	Search and Examination Report to Application No. GB 0324172.6, November 4, 2003 (Atty Docket No. 25791.27.09)
	C34	Examination Report to Application No. GB 0208367.3, November 17, 2003 (Atty Docket No. 25791.36.04)
	C35	Search and Examination Report to Application No. GB 0325071.9, November 18, 2003 (Atty Docket No. 25791.36.08)
	C36	Examination Report to Application No. GB 0316886.1, November 25, 2003 (Atty Docket No. 25791.17.11)
<u> </u>	C37	Examination Report to Application No. GB 0316887.9 November 25, 2003 (Atty Docket No. 25791.17.12)
	C38	Examination Report to Application No. GB 0013661.4, November 25 2003 (Atty Docket No. 25791.17.09)
	C39	Examination Report to Application No. GB 0316883.8, November 25 2003 (Atty Docket No. 25791.17.13)
	C40	Examination Report to Application No. GB 0300085.8, November 28, 2003 (Atty Docket No. 25791.46.06)
	C41	Examination Report to Application No. GB 030086.6, December 1, 2003 (Atty Docket No. 25791.45.06)
	C42	Search and Examination Report to Application No. GB 0325072.7; December 3, 2003 (Atty Docket No. 25791.36.09)
	C43	Search and Examination Report to Application No. GB 0320579.6, December 16, 2003 (Atty Docket No. 25791 25 10)
	C44	Search and Examination Report to Application No. GB 0320580.4, December 17, 2003 (Atty Docket No. 25791 25 09)
1/	C45	Search and Examination Report to Application No. GB 0323891.2, December 19, 2003 (Atty Docket No. 25791.25.11)
<del></del>	C46	Examination Report to Application No. GB 0325072.7, February 4, 2004 (Atty Docket No. 25791.36.09)

Examiner Signature	20	al C	Date Considered	9/7/05
Olginature	/\· \			

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

RECEIVED
FEB 2 4 2004
GROUP 3600